



Patent
62478.7000

FULL VERSION OF PENDING CLAIMS

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12.8.03

1 Claims 1-17 (cancelled)

1 Claim 18 (Currently Amended): A cathode ray tube comprising:

2 a face plate having a phosphor screen on an inner main surface thereof;

3 an electron gun operable to emit an electron beam toward the phosphor screen;

4 a frame that holds a mask at a place between the electron gun and the inner main
5 surface and closer to the inner main surface, so that the mask is substantially in parallel with the
6 inner main surface; and

7 an internal magnetic shield that is a pyramid having two openings respectively at
8 an apex and a bottom of the pyramid, has two opposite long sides and two opposite short sides,
9 and is deposited to surround a path of the electron beam with the apex of the pyramid being on a
10 side of the electron gun, wherein an end of the internal magnetic shield being the bottom of the
11 pyramid is attached, inside the cathode ray tube, to the frame, and two corners of each long side
12 are cut to extend the opening on the side of the electron gun,

13 wherein a length of each cut along an edge of each long side demarking the
14 opening on the side of the electron gun is less than half of a length of the edge.

1 Claim 19 (Cancelled)